

FIG. 1

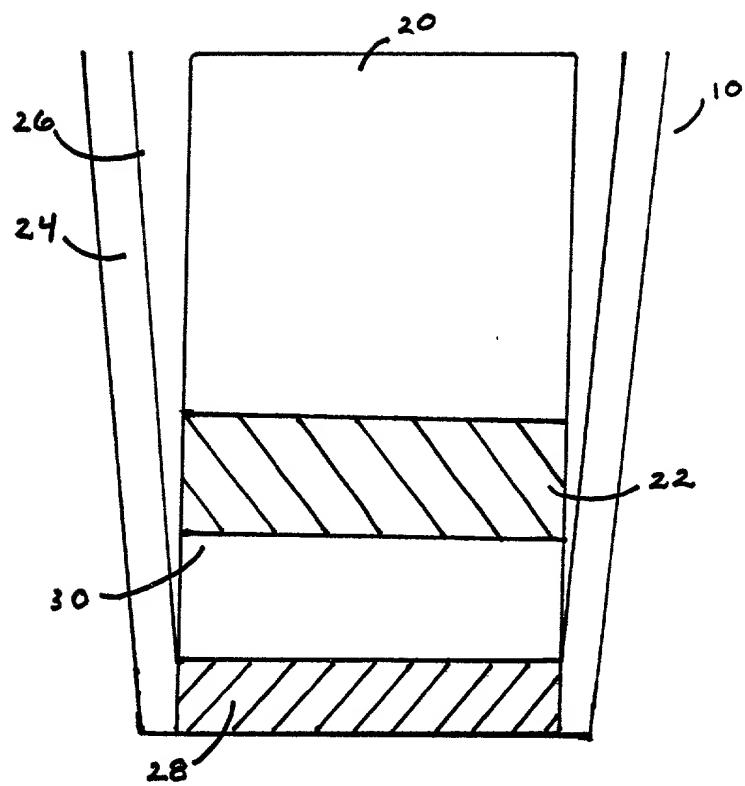


FIG. 2

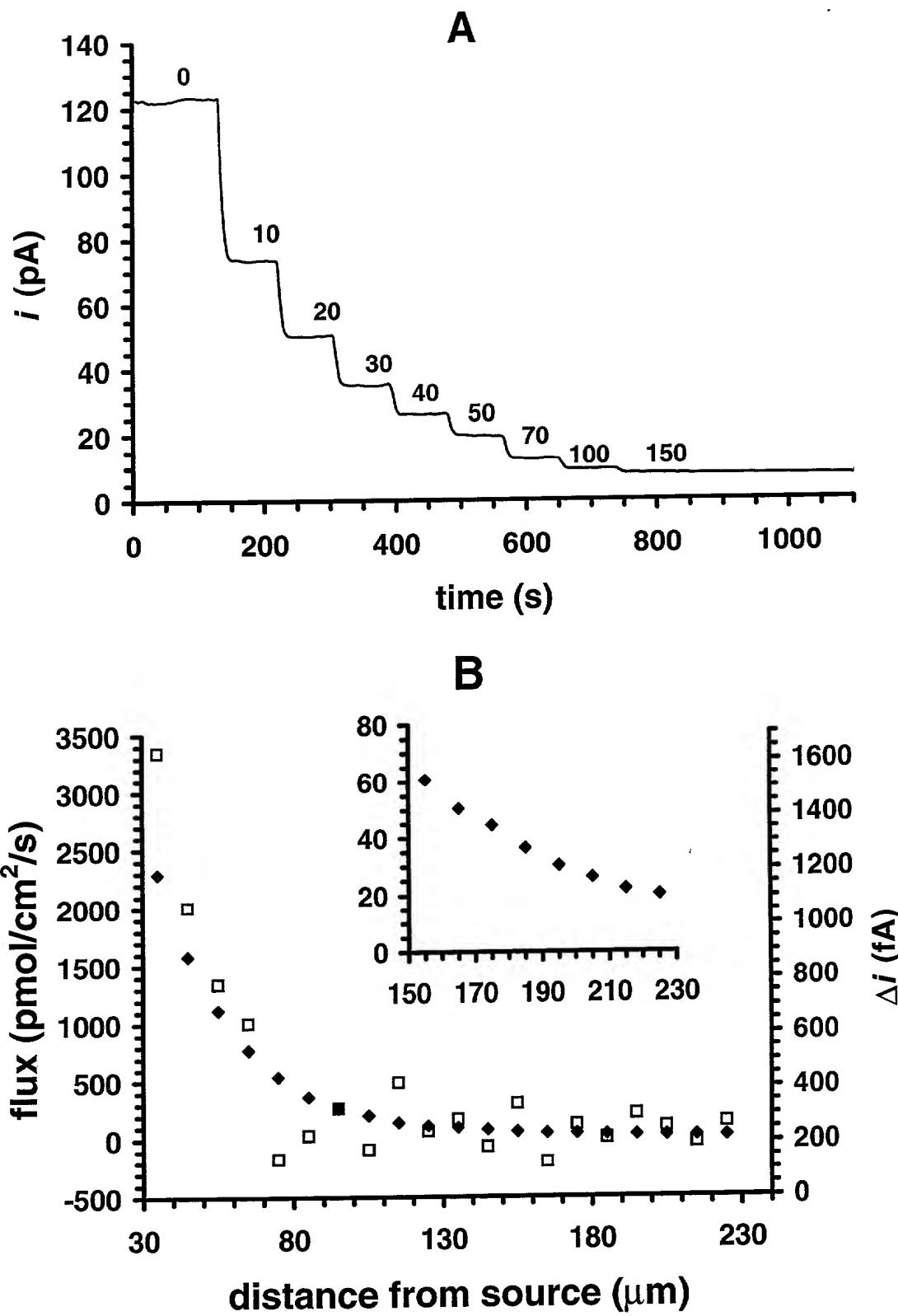


FIG. 3

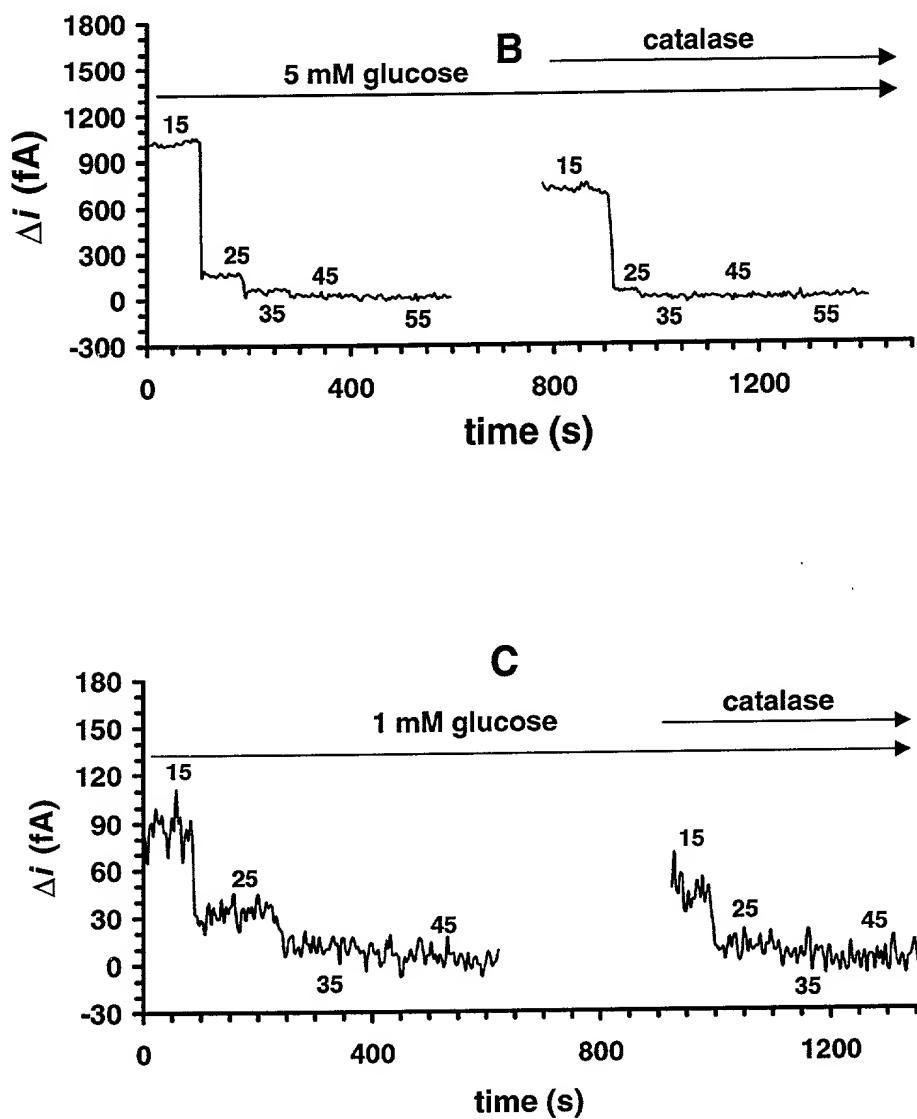
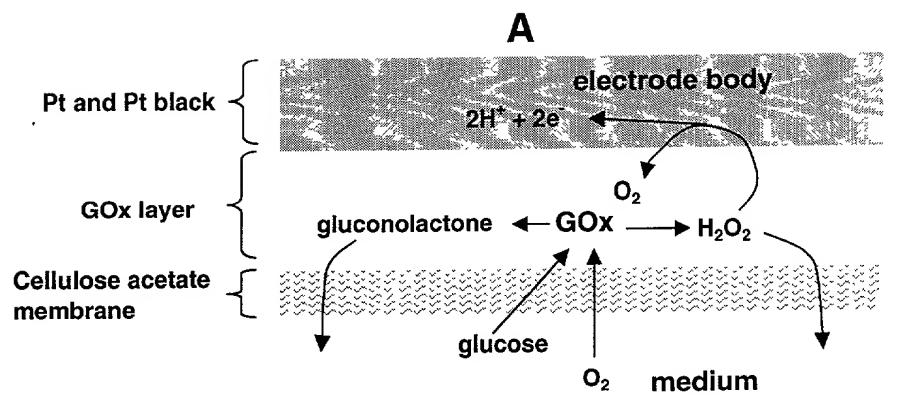


FIG. 4

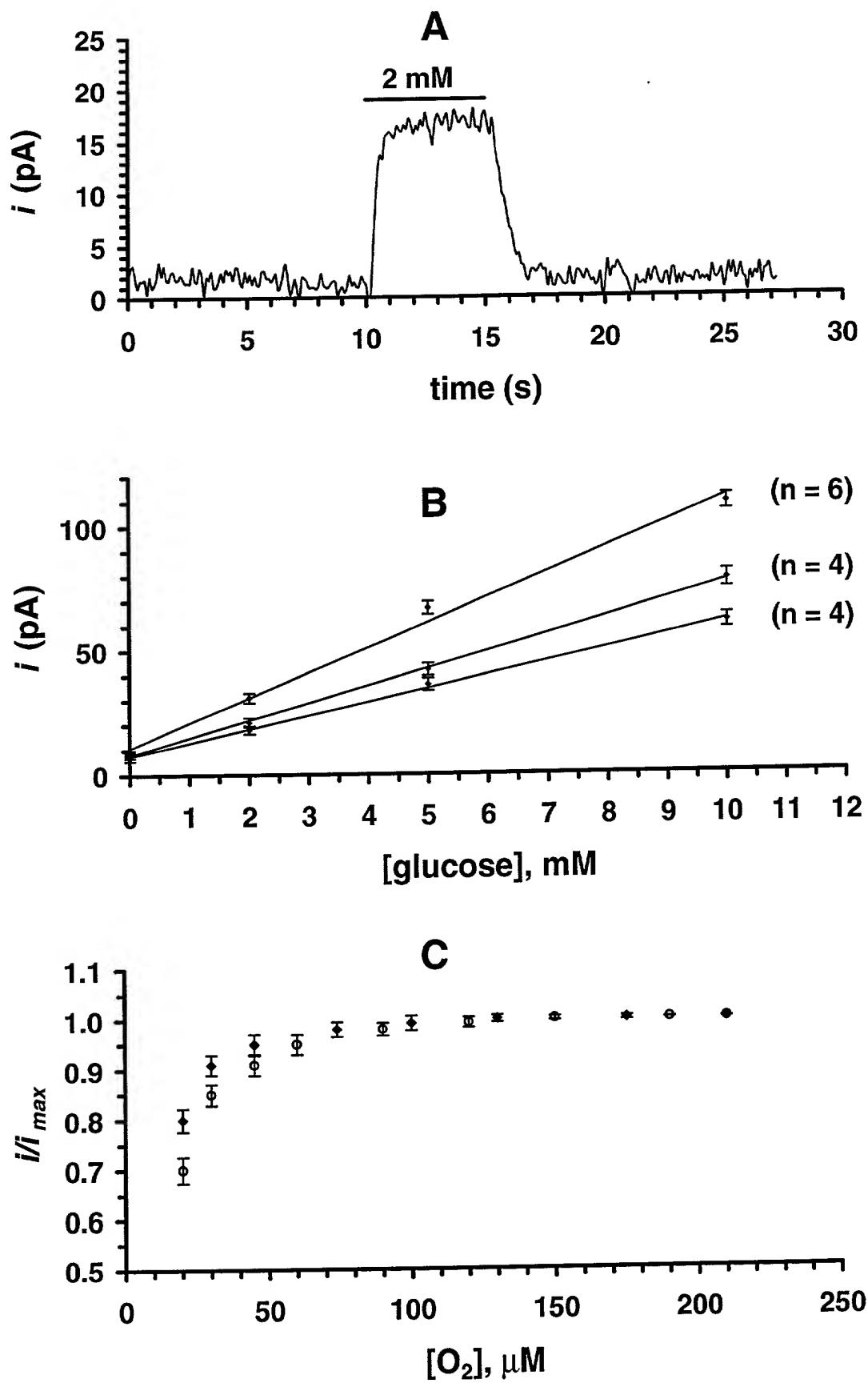


FIG. 5

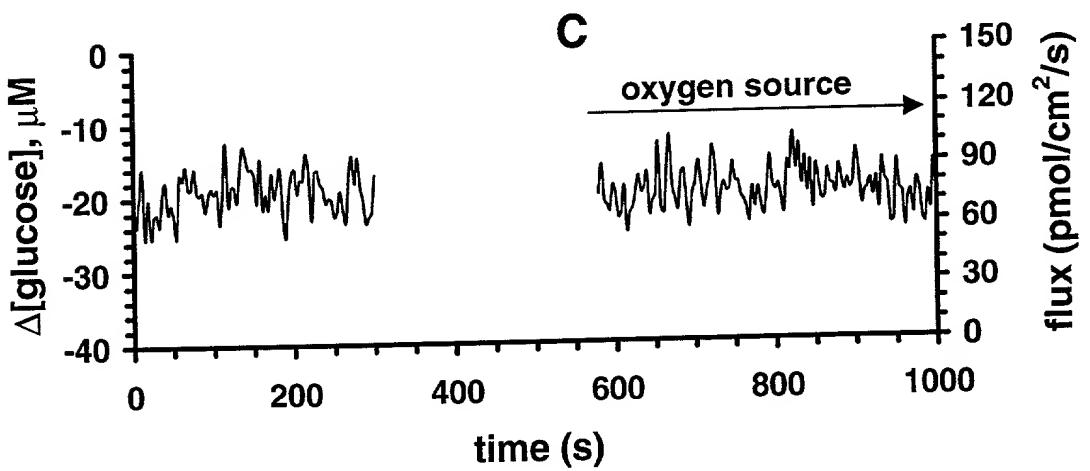
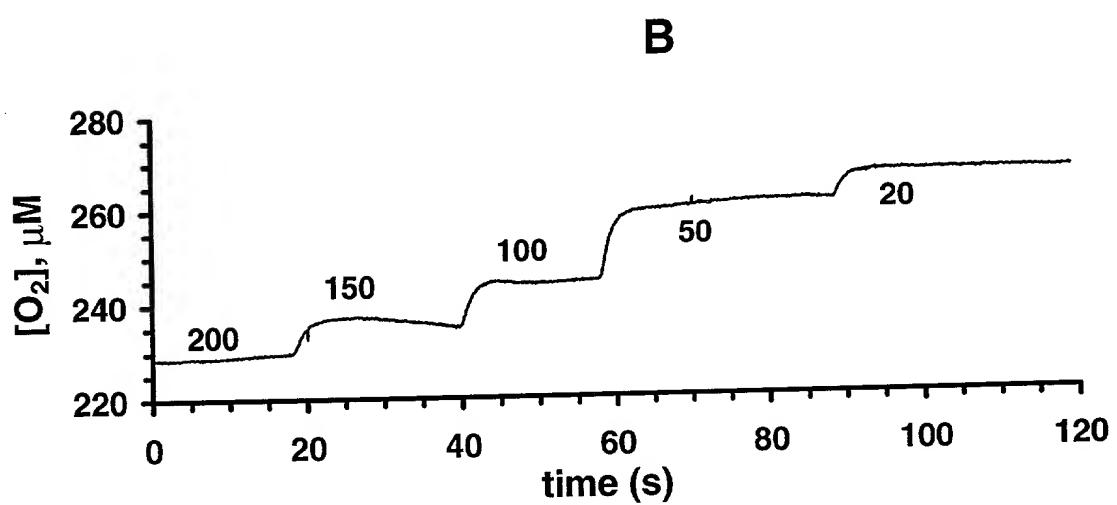
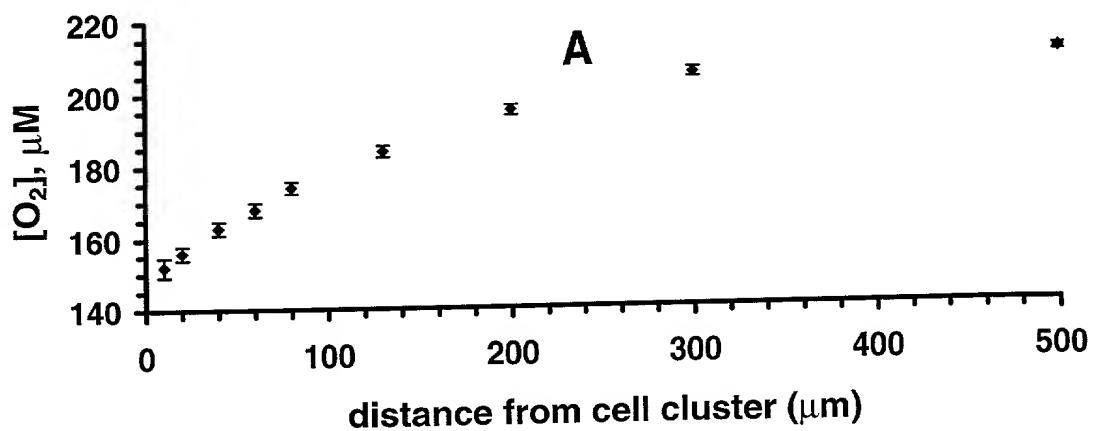


FIG. 6

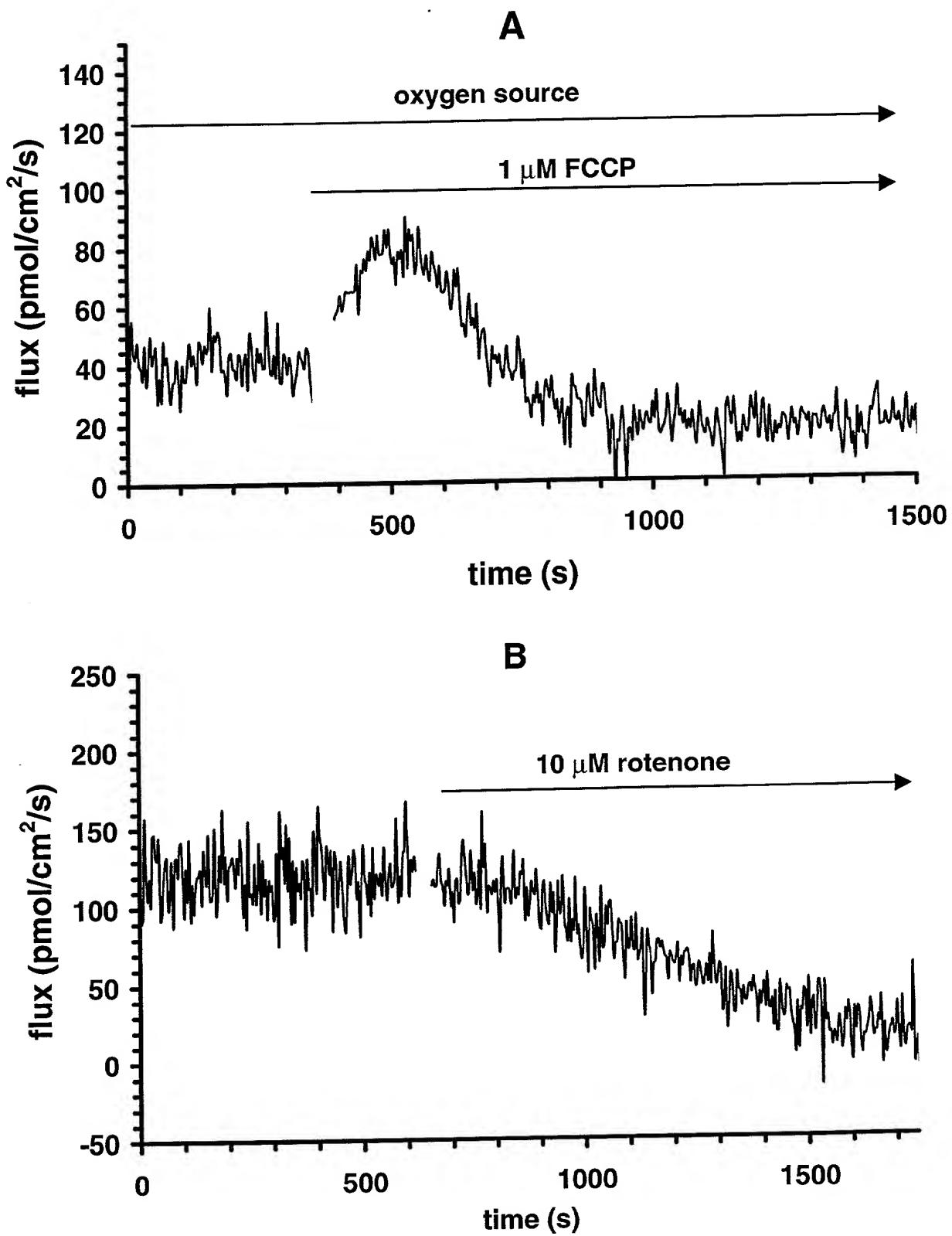


FIG. 7

Glutamate gradient from 0.5 M glutamate source measured with a self-referencing glutamate microsensor

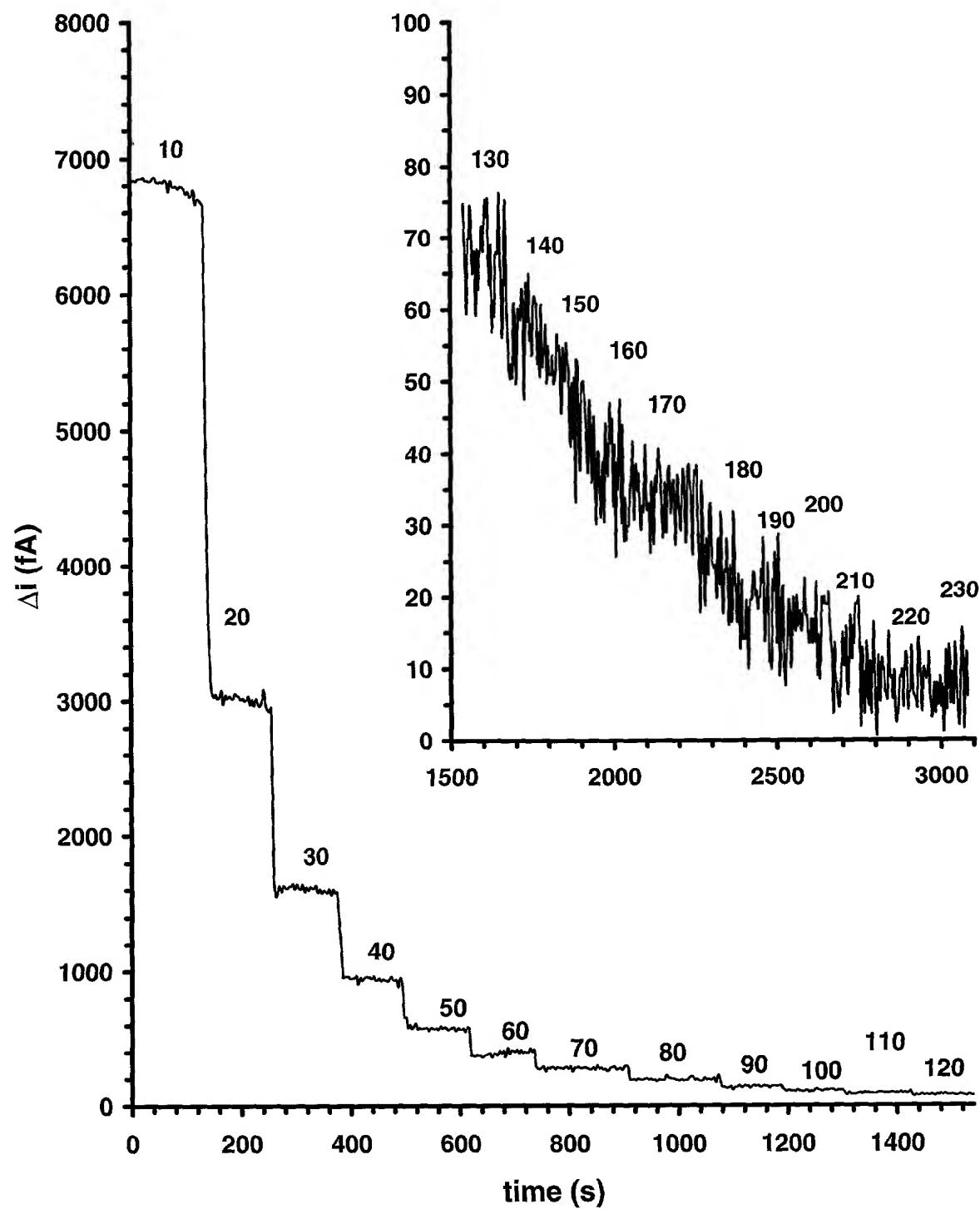


FIG. 8